

**Table C-24. Federal obligations for research in physical and environmental sciences,
by agency and detailed field of science: fiscal year 2001**

[Dollars in thousands]

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Agency and subdivision	Physical sciences					Environmental sciences				
	Total	Astronomy	Chemistry	Physics	Physical sciences, n.e.c.	Total	Atmospheric	Geological	Oceanography	Environmental sciences, n.e.c.
Total, all agencies	4,600,770	759,195	1,024,918	2,461,747	354,910	3,251,676	1,113,559	673,782	681,084	783,251
Departments:										
Department of Agriculture, total	96,408	0	91,500	4,908	0	11,873	10,559	1,314	0	0
Agricultural Research Service	60,264	0	57,459	2,805	0	3,982	3,891	91	0	0
Cooperative State Research, Education, & Extension Service	25,582	0	25,582	0	0	1,919	1,919	0	0	0
Forest Service	10,562	0	8,459	2,103	0	5,972	4,749	1,223	0	0
Department of Commerce, total	122,127	281	40,091	80,419	1,336	286,584	116,251	34,372	95,066	40,895
Nat'l Inst of Standards & Tech	104,506	281	34,740	68,149	1,336	2,145	0	714	1,431	0
Nat'l Oceanic & Atmospheric Administration	17,621	0	5,351	12,270	0	284,439	116,251	33,658	93,635	40,895
Department of Defense, total	588,705	6,314	155,143	356,561	70,687	296,788	37,194	14,208	214,262	31,124
Defense Agencies, total	101,732	0	14,819	67,811	19,102	28,014	5,594	6,587	15,333	500
Ballistic Missile Defense Org	11,331	0	1,087	1,651	8,593	0	0	0	0	0
Chemical and Biological Defense	3,392	0	0	0	3,392	0	0	0	0	0
Defense Adv Rsch Projects Agcy ..	7,117	0	0	0	7,117	5,106	0	0	5,106	0
Defense Threat Reduction Agency	33,566	0	0	33,566	0	0	0	0	0	0
Washington Headquarters Svcs	46,326	0	13,732	32,594	0	22,908	5,594	6,587	10,227	500
Department of the Air Force	312,224	6,314	66,690	238,408	812	11,512	3,470	3,348	0	4,694
Department of the Army	111,380	0	45,741	31,026	34,613	32,439	12,727	4,273	87	15,352
Department of the Navy	63,369	0	27,893	19,316	16,160	224,823	15,403	0	198,842	10,578
Department of Energy	1,937,483	0	227,317	1,600,366	109,800	296,638	108,421	82,261	7,353	98,603
Dept of Health & Human Svcs, total	336,225	0	301,295	0	34,930	306,257	0	463	0	305,794
Agency for Toxic Substances Disease & Registry	0	0	0	0	0	463	0	463	0	0
National Institutes of Health	336,225	0	301,295	0	34,930	305,794	0	0	0	305,794
Dept of Housing & Urban Development	0	0	0	0	0	1,241	0	0	0	1,241
Department of the Interior, total	0	0	0	0	0	387,080	1,926	230,505	12,878	141,771
Bureau of Reclamation	0	0	0	0	0	1,910	0	0	0	1,910
Geological Survey	0	0	0	0	0	367,133	0	230,186	0	136,947
Minerals Management Service	0	0	0	0	0	15,253	1,720	164	12,878	491
National Park Service ¹	0	0	0	0	0	2,784	206	155	0	2,423
Dept of Transportation, total	49,458	0	0	49,458	0	31,020	29,515	33	640	832
Coast Guard	0	0	0	0	0	640	0	0	640	0
Federal Aviation Administration	48,971	0	0	48,971	0	27,439	27,439	0	0	0
Federal Highway Administration	359	0	0	359	0	2,741	2,076	33	0	632
Federal Motor Carrier Safety Administration	128	0	0	128	0	0	0	0	0	0
Research & Special Programs Administration	0	0	0	0	0	200	0	0	0	200
Department of the Treasury, total	4,698	0	0	0	4,698	0	0	0	0	0
Bureau of Engraving & Printing	4,698	0	0	0	4,698	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

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	Total	Astronomy	Chemistry	Physics	Physical sciences, n.e.c.	Total	Atmospheric	Geological	Oceanography	Environmental sciences, n.e.c.
Other agencies:										
Environmental Protection Agency	10,803	0	10,803	0	0	119,278	38,869	10,420	19,348	50,641
Federal Communications Commission ..	110	0	0	110	0	0	0	0	0	0
Internat'l Development Cooperation Agency, total	0	0	0	0	0	5,883	0	0	0	5,883
Agency for International Development	0	0	0	0	0	5,883	0	0	0	5,883
Library of Congress	2,004	0	1,202	0	802	0	0	0	0	0
National Aeronautics & Space Administration	834,877	559,539	43,369	202,540	29,429	979,356	608,076	168,767	115,233	87,280
National Archives & Records Admin	120	0	70	50	0	0	0	0	0	0
National Science Foundation	576,249	153,919	153,541	165,561	103,228	525,898	162,674	127,980	216,057	19,187
Smithsonian Institution	41,503	39,142	587	1,774	0	3,780	74	3,459	247	0

¹ Obligations for fiscal years 2001-2003 are for the National Park Service's (NPS) natural resources program only; data for the NPS cultural resources program were not available for this survey cycle.

KEY: n.e.c. = Not elsewhere classified

NOTE: Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003